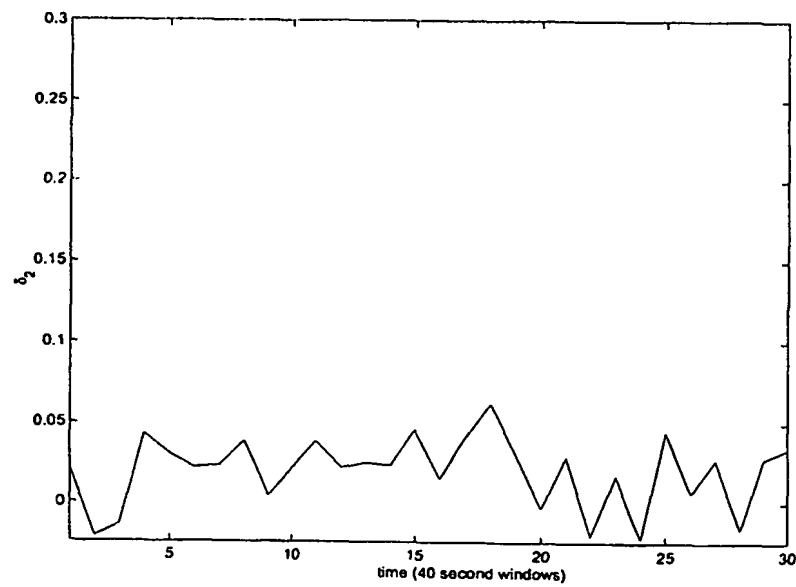
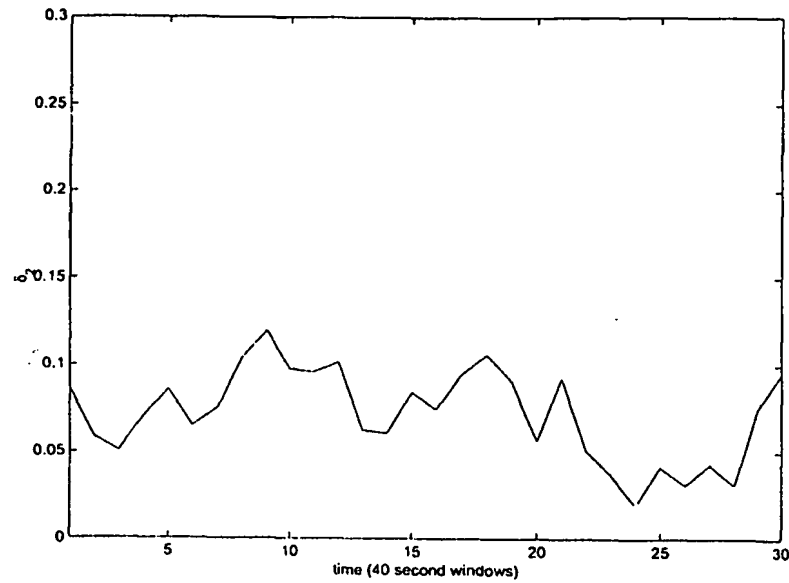
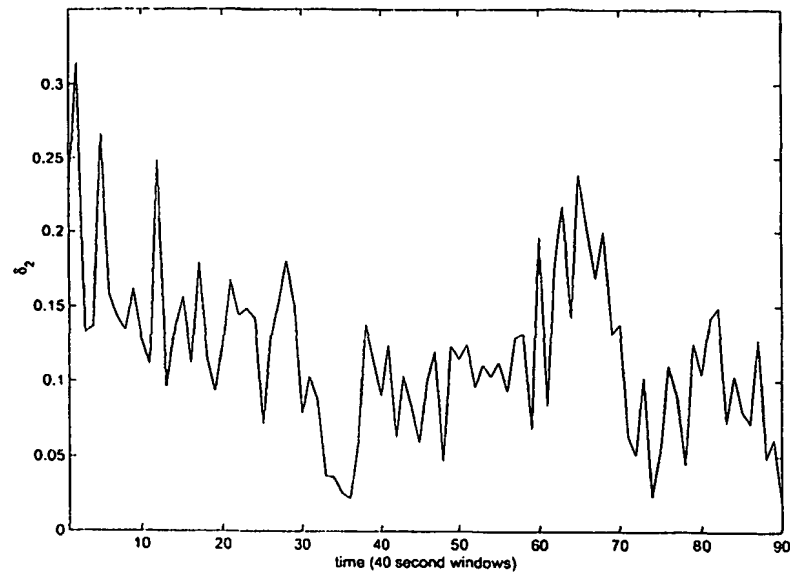
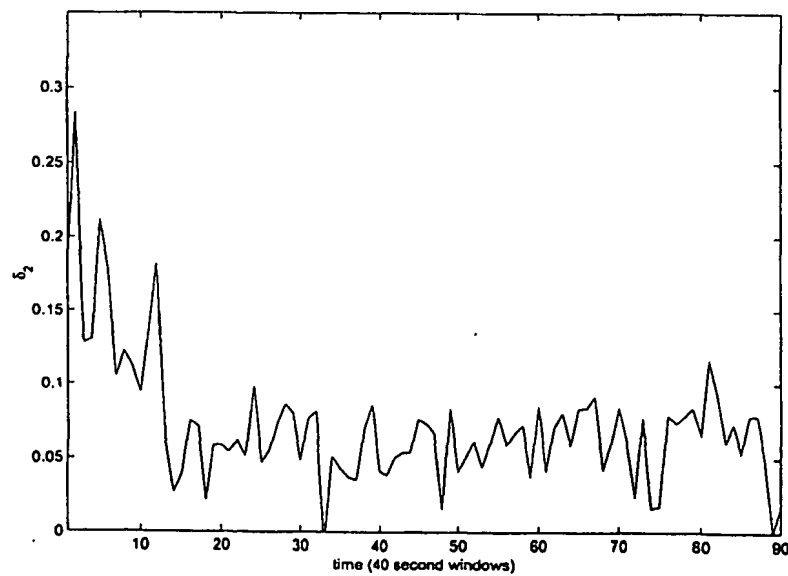
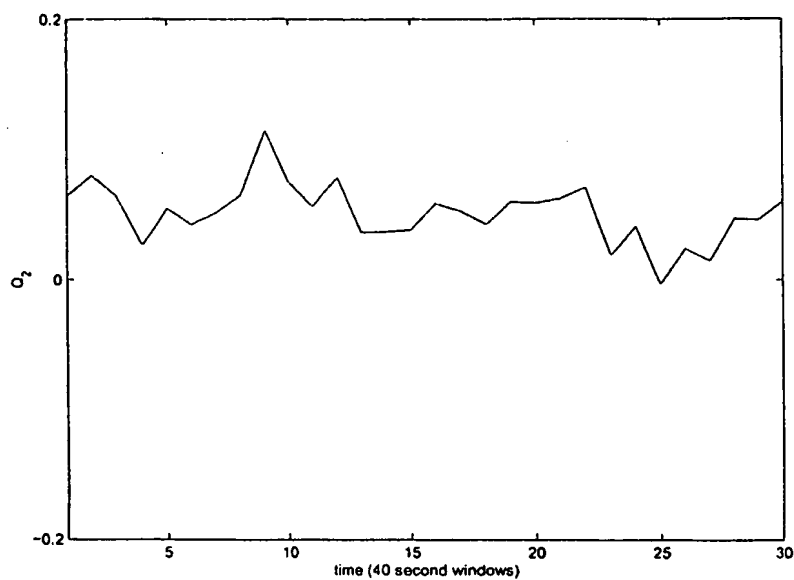
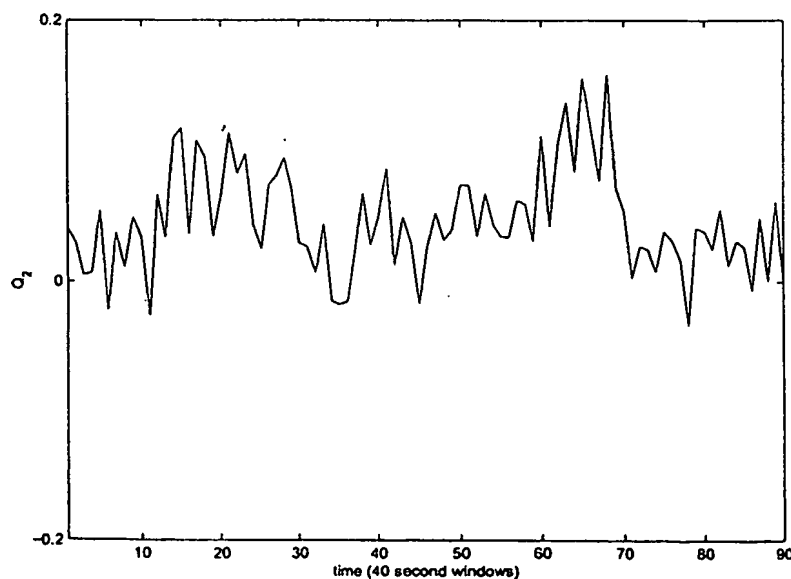


Figure 1



Figure 3a: preictal $\delta_2(t)$ for F8 (60 minute epoch)Figure 3b: preictal $\delta_2(t)$ for O2 (60 minute epoch)

Figure 4a: interictal $Q_2(F8, O2; t)$ (20 minute epoch)Figure 4b: preictal $Q_2(F8, O2; t)$ (60 minute epoch)

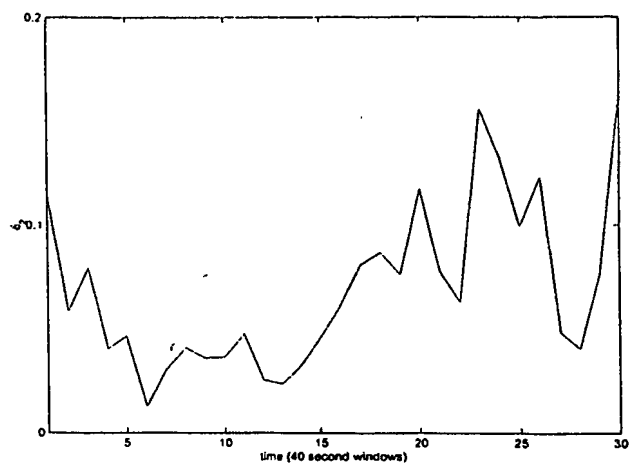


Figure 5a: $\delta_2(t)$ for F7 in a non-epileptic subject (20 minute epoch)

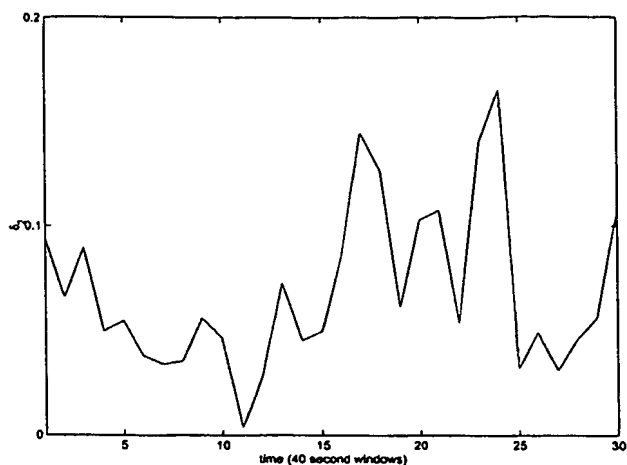


Figure 5b: $\delta_2(t)$ for O1 in a non-epileptic subject (20 minute epoch)

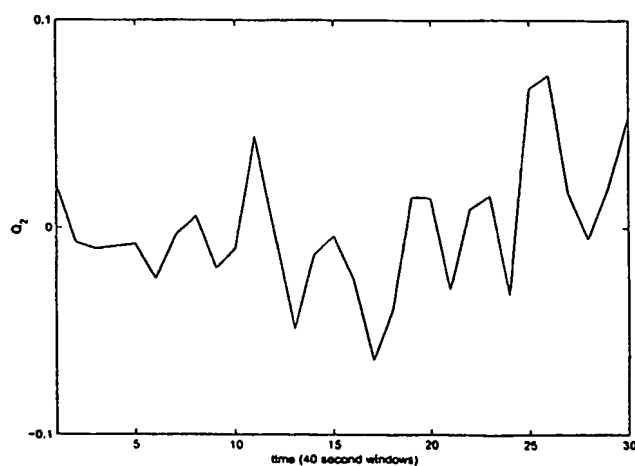


Figure 5c: $Q_2(F7, O1; t)$ for a non-epileptic subject (20 minute epoch)

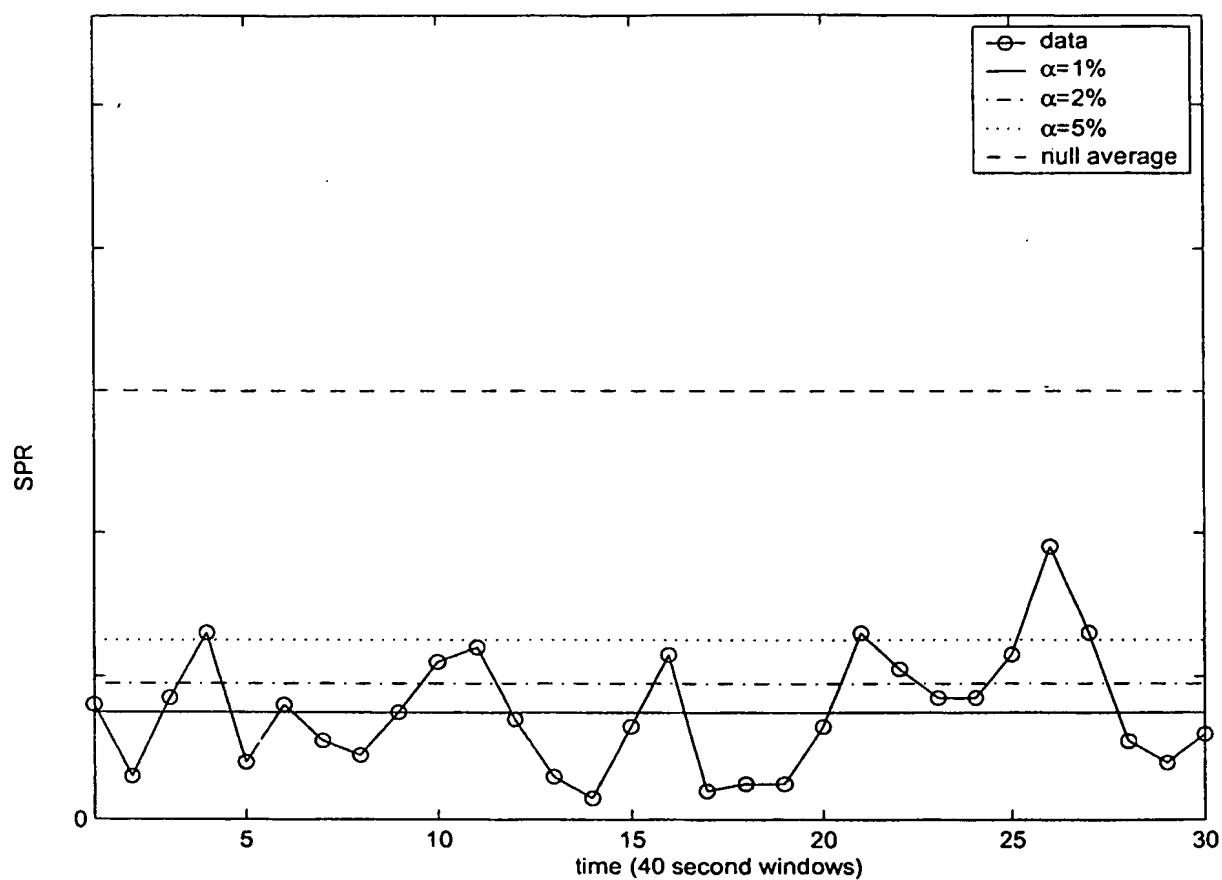


Figure 6: SPR for Q_2 interictally between electrodes remote and adjacent to site of ictal onset
(See text for further explanation)

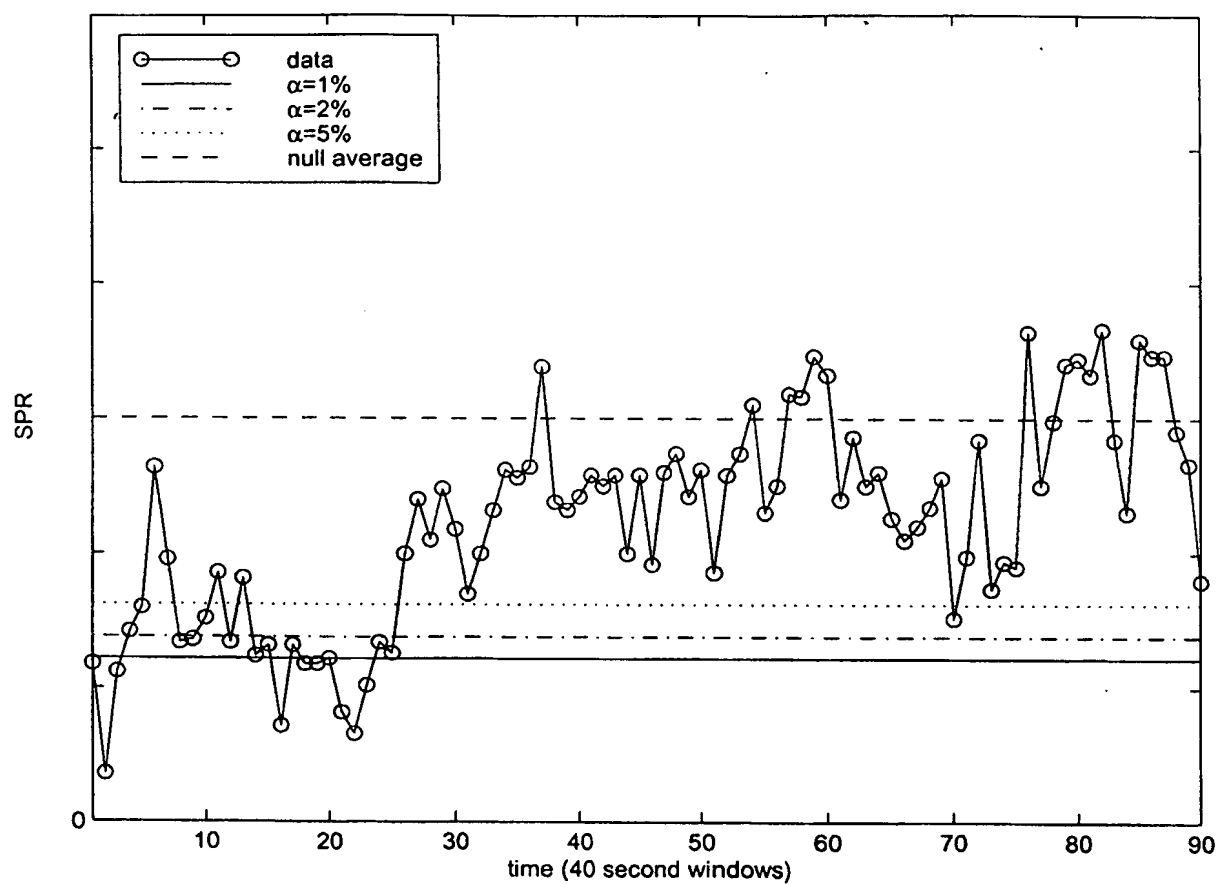


Figure 7: SPR for Q_2 preictally between electrodes remote and adjacent to site of ictal onset
(See text for further explanation)

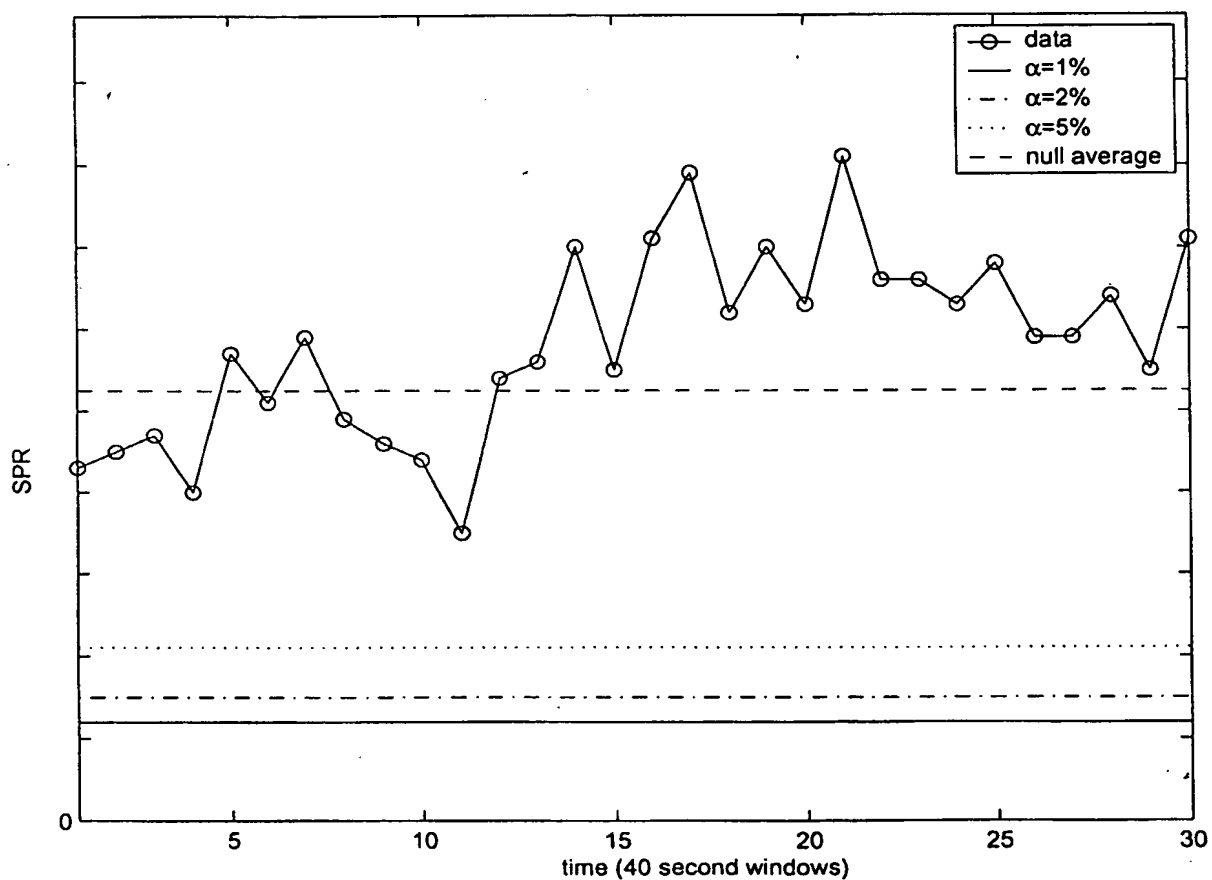


Figure 8: SPR for $Q_2(F7, O1; t)$ for non-epileptic subjects (See text for further explanation)

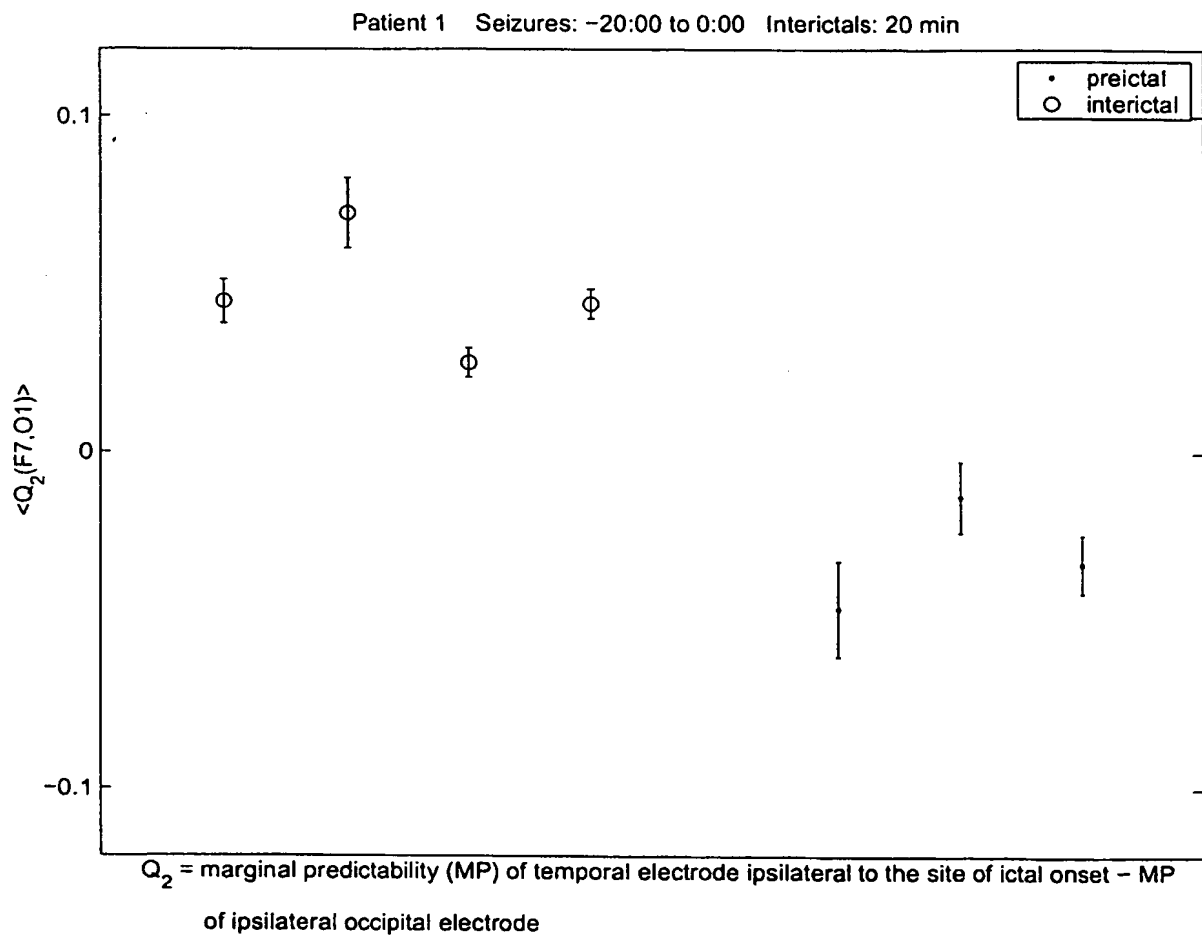


Figure 9: Q_2 for 4 interictal and 3 preictal epochs for one patient